

SALAMON, Jenone, dr.

"Man." Reviewed by Mrs. Jeno Salamon. Magy pszichol szemle 19 no.2:
240-242 '62.

SALAMON, Jerone

"Problems of ability." Reviewed by Mrs. Jeno Salamon.
Magy pszichol szemle 20 no.2:294-296 '63.

SALAMON, Jenone; KOVACS, J.Sandor

"Doklady Akademii pedagogicheskikh nauk RSFSR", no.3,4,1961.
Reviewed by Mrs. Jenő Salamon, Sandor J. Kovacs.
Magy pszichol szemle 20 no.2:319-321 '63.

SALAMON, Jeno, dr., kandidatus

Present state of research in evolutionary and educational psychology in Poland. Magyar pszichol szemle 21 no. 1: 87-94 '64.

1. Editorial board member, "Magyar Pszichologiai Szemle."

JUST, Emilne; SALAMON, Jenone, dr.

Conflicting situations in school life. Magyar pszichol szemle 21
no.2:201-210 '64.

1. Institute of Child Psychology (Director: Dr. Lajos Bartha),
Hungarian Academy of Sciences, Budapest.

SALAMON, Jenone, dr.

Problems of child psychology in preschool age. Magyar pszichol szemle
21 no.2:262-265 '64.

1. Institute of Child Psychology, Hungarian Academy of Sciences,
Budapest.

NEMETH, Gyula, dr.; SZEMERE, Pal, dr.; SALAMON, Jozsefne, dr.

Data on clinical features of chronic lymphatic leukemia. Orv. hetil.
103 no.33:1562-1563 19 Ag '62.

1. Nephadsereg Egeszsegugyi Szolgalata.

(ADRENAL CORTEX HORMONES ther)

(LEUKEMIA LYMPHOCYTIC ther)

SALAMON, Karos (Bratislava)

New trend in technical development of multiflow water meters.
Jemna mech opt 9 no. 1:10-13 Ja '64.

SALAMON, L.
ROHNY, B.; GRABER, H.; SALAMON, L.

Simultaneous extracellular volume and clearance determination in man with the method of Balint, Harsing and Lenner. Kiserlates Orvostud. 3 no. 5:381-386 1951 (CIML 21:3)

1. Doctors for Rohny and Graber; Technical Assistant for Salamon.
2. Laboratory and Internal Diseases Department of Kutvolgyi-uti State Hospital.

ROHNY, B.:GRABER, H.:SALAMON, L.

One-injection urineless saccharose clearance test; colorimetric
micro-method. Kiserletes orvostud, 4 no. 4:303-307 Aug 1952.
(CLML 23:5)

1. Doctor for Rohny and Graber. 2. Laboratory and Internal De-
partment of Kutvolgyi-uti State Hospital.

LESS, Etelka, dr. Technikai munkatarsak: SALAMON, Lajosne, ; HORVATH,
Tiborne, dr.

Diagnostic value of the phosphate reabsorption. Orv. hetil.
106 no.24:1123-1126 13 Je'65.

1. Korvin Otto Korhaz es Rendelointezet, Budapest (igazgato:
Kardos, Laszlo, dr.).

LESS, Etelka, dr.;Technikai munkatársak: SALAMON, Lajosné; HORVATH,
Tiborne, dr.

Peptic ulcer and the parathyroid glands. Orv. hetil. 106 no.29:
1356-1357 18 JI'65.

1. Korvin Otto Korhaz es Rendelointezet.

LUGOSI, Jeno; SALAMON, Laszlo; TOROK, Istvan

The 1958 Leipzig Spring Fair. Elelm ipar 12 no.6/7:207-213
Je-Jl '58.

1. Elelmiszeripari Szolgaltato Troszt (for Lugosi).
2. Elelmiszeripari Kozponti Gepjavito Vallalat (for Salamon).
3. Elelmiszeripari Gepgyar (for Torok).

SALAMON, Laszlo; KOLLATH, Sandor

Report on the 1960 Leipzig Spring Fair. Elelm ipar 14:152-157
5 My '60.

1. Elelmszeripari Kozponti Gepjavito Vallalat.

SALAMON, Laszlo

Production of machinery for the food industry in the German Democratic Republic. Elelm ipar 14 no.1:16-20 Ja '60.

1. Elelemezesipari Szolgaltato Troszt.

SA

3569. Earth leakage in series distribution systems. SALAMON, M. *Electric World*, (N.Y.), 26, 273-4 (Aug. 1925, 1926) 47 C240. The problem of earth leakage in a series-connected d.c. consumer system, with special reference to the case of series-connected electrolytic plant, is treated theoretically. Earth leakage and contact potential losses may be reduced by separate earthing, provided that the individual earth-connections are effectively insulated. B. P. K.

664
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ANALYTICAL METALLURGICAL LITERATURE CLASSIFICATION

PROCESSES AND PROPERTIES INDEX																									
H 56 PAIPAR WOOD INDUSTRY VOL 1-1951 N. 2, Feb. M. Salamon: The problems of improving lumber																									
ASAC SLA METALLOGICAL LITERATURE CLASSIFICATION 1304. 317-1111 1304. 317-1111																									

SALAMON, Miroslav

SALAMON, Miroslav

Matematika v regulacni technice. [Vyd. 1.] Praha, Statni pedagogicke nakl., 1952.
(Ucebni texty vysokych skol) [Mathematics in Control Engineering. Vol. 1. diagrs.]

SO: Monthly List of East European Accessions, Library of Congress, Vol. 3, No. 4,
April 1954. Unclassified.

SAIAMON, Miroslav

SAIAMON, Miroslav

Matematika pro regulaci a automatisaci [Vyd. 1] Praha, Statni pedagogicke nakl.,
1953. (Ucebni texty vysokych skol) [Mathematics for Regulation and Automatization.
Vol. 2. diags.]

SO: Monthly List of East European Accessions, Library of Congress, Vol. 3, No. 4,
April 1954. Unclassified.

SALAMON, M.

CZECH

621.317.79 : 681.142
3231. Electrical methods of performing the simple mathematical operations. M. SALAMON. *Slaboproudý Obzor*, 16, No. 3, 126-31 (1955) in Czech.

Two classes of electrical analogue devices are considered: those in which a quantity is represented by corresponding resistance and voltage analogues. The first class is represented by a self-balancing resistance bridge which is capable of performing multiplication, squaring, division and square-root extraction. Multiplication and squaring of d.c. voltages may be performed by simple thermocouple circuits, whereas the division and root extraction require also a d.c. amplifier. It is possible to employ ring modulators based on metal rectifiers (e.g. CuO) to multiply and square a.c. voltages; division and root extraction can also be performed by the ring modulators, but an a.c. amplifier is necessary. A voltage analogue, of ring-modulator type, designed to measure the rate of gas flow is described.

A. S. SIDOROWICZ

EE

Sam MRC

3619. A low-frequency electrodeless conductometer for liquids. M. Salamon and P. Svitol (Res. Inst. of Acetylene Chem., Novaky, Czechoslovakia). Chem. Průmysl, 1950, 6 (1), 10-14. After briefly reviewing the application of conductance measurements to the determination of concentration of electrolytes, a.c. high- and low-frequency electrodeless methods are discussed. A mains-frequency electrodeless method was developed in which an automatically compensating circuit was used. Compensation of the influence of temp. and the sensitivity and compass of the method are discussed. Diagrams of the circuit and the instrument are given. It is envisaged that the main application will be in the control of the manufacture of inorganic chemicals. A. O. JAKUBOVIC

✓ 5237. PULSE ANALOGUES FOR THE STATIC CONTROL
SYSTEMS. M. Salamon

Slaboproudý Obzor, Vol. 17, No. 2, 115-20 (1956). In Czech.

Elu
The systems considered can be simulated electrically by appropriate RC networks combined with a delay line. However, simple RC analogues reduce the time scale and are, therefore, unsuitable for determining the optimum condition for the systems. These shortcomings are eliminated by employing pulsed capacitive circuits which are capable of achieving very long time constants. The simplest circuit consists of two capacitors C_1 and C_2 , and a change-over switch. The capacitor C_1 is charged to a potential V and then discharged into the capacitor C_2 ; the process is repeated at regular intervals Δt until C_2 reaches its maximum potential. Complex control systems can be simulated by the capacitive circuits of the order k , which consist of $(k + 1)$ capacitors and a multiple switch.

R.S. Sidorowicz

SALAMON, Moroslav

Matematika pro regulaci a automatisaci. (Mathematics for Regulation and Automation, 1st ed. illus. bibl., index, notes) Authors: Miroslav Salamon. Introduction by Zdenek Trnka. Prague, SNTL, 1957. 205 p.

The book presupposes the knowledge of differentials and integrals. It explains, in the introduction, the theory of the complex variable and harmonic analysis. It derives the Laplace and Laplace-Wagner transformation from Furier's integral. The transformation is used in the mathematical and graphic solutions of the regulation circuits. The study presents its properties, main principles for its calculation and the methods of transferring pictures to the originals. The second part of the book is devoted to the application of the transformation in solving differential and difference equations. It gives also instructions on how to work with the frequency characteristics.

Bibliograficky katalog, CSR, Ceske knihy, No. 32. 17 Sept. 57. p. 676.

SALAMON, M.

1387. A CONTRIBUTION TO THE ANALYSIS OF TRANSIENT CHARACTERISTICS. M. Salamon.

Slaboproudý Obzor, Vol. 18, No. 5, 573-80 (1957). In Czech.

It is assumed that the transient response, $f(t)$, of a given system is such that

$$\lim_{t \rightarrow \infty} f(t) = 1$$

and that its generalized frequency response is in the form

$$F(p) = \frac{A_0}{(pT_1 + 1)(pT_2 + 1) \dots (pT_n + 1)}$$

The problem consists of finding $F(p)$ when $f(t)$ is known (e.g. given experimentally). It is shown that the problem can be solved approximately by a graphical method. For a system of the order n the solution is represented by $n-1$ series-connected RC elements having identical time constants and an RC element with a different time-constant. The method gives an error of about 5%.

R.S. Sidorowicz

2

1/1

SALAMON, M.

GDR / Chemical Technology. Chemical Products and Their
Application. (Part 1) Control-Measuring Devices, Automatic
Regulation. II

Abs Jour : Ref Zhur - Khimiya, No 10, 1959, No. 35192

Author : Salamon, Miroslav

Inst : Scientific Research Institute of Acetylene Chemistry

Title : Low-Frequency Conductometer Without Electrodes

Orig Pub : Chem. Techn., 1958, 10, No 4, 207-210

Abstract : The Scientific Research Institute of Acetylene Chemistry
(Novaki, Czechoslovakia) developed a compensation
conductometer (C) without electrodes. This conductometer
belongs to the induction type and is designed for liquids.
A remodeled electron bridge of the type EMD is used as
a secondary device. C is intended to measure the con-
centration of brines within a range of 250 to 320 g/l and
its temperature compensation is calculated between 35 and

Card 1/4

GDR / Chemical Technology. Chemical Products and Their Application. (Part 1) Control-Measuring Devices, Automatic Regulation.

Abs Jour : Ref Zhur - Khimiya, No 10, 1959, No. 35192

60°. The volume of the measuring cell is 250 ml. The examined liquid is placed in C (see diagram) in a ring-shaped tube and forms the secondary coil n_2 of the feeding transformer T_1 . Its primary winding n_1 is fed from a network with a frequency of 50 hertz. At the same time, this liquid forms the primary winding n_3 of the transformer T_2 , the secondary winding of which n_6 is connected to the inlet of the booster EMD. The windings n_4 and n_5 form an electromotive force directed towards the electromotive force inducted through the liquid being investigated. Thus, in the absence of a signal on the winding n_6 , the resistance of the liquid is proportional to the resistance in the circuit n_2 and n_3 . The resistance R_1 is regulated by the balancing motor EMD until equilibrium

Card 2/4

H-5

GDR / Chemical Technology. Chemical Products and Their
Application. (Part 1) Control-Measuring Devices, Automatic
Regulation.

H

Abs Jour : Ref Zhur - Khimiya, No 10, 1959, No. 35192

is reached. At that moment, the resistance of the liquid can be calculated from the location of the needle connected to R_1 . To compensate for the influence of temperature on the readings of C, the following devices are used: supplementary windings n_7 and n_8 , thermo-sensitive bridge of resistances R and R_T and the second rheochord R_2 , also installed on the axis of the balancing motor. The equation of the balance of C and the conditions of temperature compensation are given. The advantages of the device C over other devices of a similar type are explained. -- I. Ekhlov

Card 3/4

SALAMON, M.

"M. Balda's Prvky regulacnich obvodu (Elements of Control Circuits); a book review."

ELEKTROTECHNICKY OBZOR, Praha, Czechoslovakia, Vol. 48, No. 5, May 1959

Monthly List of East European Accessions Index (EEAI), LC, Vol. 8, No. 8, August 1959

Unclassified

SALAMON, M.

"Elements of control circuits" by M.Balda, V.Strejc and M.
Krampera. Reviewed by M. Salamon. El tech obzor 48 no.5:
279-280 My '59.

SALAMON, M.

"V. Strejc, M. Balda, and M. Krampera's Regulace v prumyslove aplikaci (Regulation in Industrial Application); a book review.

Chemicke Listy. Praha, Czechoslovakia. Vol. 53, no. 1, Jan 1959

Monthly list of East European Accessions (EEAI), LC, Vol. 8, No. 6, Jun 59, Unclas

SALAMON, M.

PHASE I BOOK EXPLOITATION

SOV/4387

Strejc, Vladimir, Engineer, Miroslav Šalamon, Doctor, Engineer, Zdeněk Kotek, Engineer, Candidate of Technical Sciences, and Milan Balda, Docent, Engineer, Candidate of Technical Sciences

Osnovy teorii avtomaticheskogo regulirovaniya (Basic Theories In Automatic Regulation) Moscow, Gostoptekhizdat, 1960. 332 p. 5,200 copies printed. Translated from the Czech.

Translator: G. M. Gol'denberg, Engineer; Ed.: M. P. Simoyu; Executive Ed.: A. A. Gor'kova; Tech. Ed.: A. V. Trofimov.

PURPOSE: This book is intended for technical personnel engaged in the automatic regulation of industrial processes.

COVERAGE: The book presents the fundamentals of the theory of automatic regulation of linear and nonlinear systems, and of intermittent types of regulation. Numerous methods of analyzing regulation systems with regard to the stability of regulation processes and the determination of the optimum adjusting of

Card 1/7

no personalities are mentioned. References accompany most sections of the volume. An additional list of references contains 39 titles, 16 Soviet, 9 Czech, 8 English and 6 German.

TABLE OF CONTENTS:

APPROVED FOR RELEASE: 09/19/2001

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B. Linear Regulation Systems

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Card 2/7

SALAMON, Miroslav, prof., inz., dr., nositel Radu Prace

Designing and checking relay circuits. Automatizace 4 no.11:322-331
N '61.

1. Slovenska vysoka skola technicka, Bratislava.

(Electric relays)

SALAMON, Miroslav, prof., dr., inz.

Design and testing of the functioning of relay circuits. Pomiary 7
no.9:371-378 S '61.

1. Politechnika Slowacka, Bratislava.

(Electric relays)

Z/042/62/000/009/001/002
E140/E135

AUTHOR: Šalamon, M., Professor, Doctor Engineer

TITLE: Determination of the transfer function of control computers

PERIODICAL: Elektrotechnický časopis, no.9, 1962, 521-531

TEXT: The author considers that in view of the low reliability (sic!) of digital computers for control purposes, this latter will be added in parallel with a normal control system, introducing additional correction for purposes of improving the quality and of reducing the transient process to a minimum (optimal control process). The author attempts to find the transfer function of such optimizing computers without introducing the assumption of discrete time usually adopted in studies of this kind. Realizability conditions are given for these functions in terms of the z-transform of the transfer function. Two numerical examples are solved to illustrate the method.

There are 5 figures.

Card 1/2

Determination of the transfer ...

Z/042/62/000/009/001/002

E140/E135

ASSOCIATION: Katedra regulácie a automatizácie SVŠT
(Department of Control and Automation, SVŠT)

SUBMITTED: June 18, 1962

VB

Card 2/2

SALAMON, Miroslav, prof., dr., inz., nositel Radu prace,

Education of highly qualified experts in automation. Tech praca
14 no.3:203-204 Mr '62.

1. Slovenska vysoka skola technicka, Bratislava.

L 3819-66 EPF(n)-2/EWP(v)/EWP(k)/EWP(n)/EWP(l) IJP(c) WW/BC
 ACCESSION NR: AP5027089 CZ/0042/65/000/001/0003/0012

AUTHOR: Salamon, Miroslav (Doctor, Engineer, Professor, Winner of Labor Order)

TITLE: Statistical optimization of control circuits

SOURCE: Elektrotechnicky casopis, no. 1, 1965, 3-12

TOPIC TAGS: control statistics, control circuit, random process, automatic control theory, optimal automatic control

ABSTRACT: One of the main tasks in the optimization of control circuits with random processes (continuous and discrete) is to determine the circuit's transmission in such a way that the rms of the departure of the controlled variable from the desired value be the minimum. In most works this problem is solved in the real region. In this work the solution is derived for the complex region. The new method is fast in derivation and in practical use. Orig. art. has: 2 figures, 69 formulas.

ASSOCIATION: Elektrotechnicka fakulta Slov. vysokej školy technickej, Bratislava (Division of Electrical Engineering, Slovak Higher School of Engineering)

SUBMITTED: 04 May 64

ENCL: 00

SUB CODE: IE, MA

NR REF SOV: 003

OTHER: 002

JPRS

Card 1/1

L 31387-66 EWP(t)/ETI IJP(c) JD/JG

ACC NR: AP6021092

SOURCE CODE: CZ/0008/66/000/001/0068/0071

AUTHOR: Dobos, Ivan; Salamon, Milan

ORG: Chemical and Material Laboratories Tesla Roznov, n. p., Roznov (Chemické a materialové laboratorie, Tesla Roznov, n.p.)

TITLE: Determination of ⁷¹gallium in germanium and in an alloy with gold

SOURCE: Chemické listy, no. 1, 1966, 68-71

TOPIC TAGS: gallium, analytic chemistry, germanium, spectrophotometric analysis, chemical indicator, absorption spectrum, gold alloy, organic azo compound

ABSTRACT: Determination of Ga in germanium containing high amounts of Ga and of Ga in an alloy with gold is discussed. 9 reagents for the spectrophotometric determination of Ga were investigated. Good results were obtained with 1-(2-pyridyl-azo)-2-naphtol (PAN). The reagents tested, and the instruments used are described. The absorption spectrum of Ga with the reagent PAN is described; conditions during the experiments and the coloring of the complex are discussed. Analytical methods for the determination of 0.01% to 1% of Ga in Ge, and 1 to 5% in Au are described. Orig. art. has: 3 figures and 2 tables. [JPRS]

SUB CODE: 07 / SUBM DATE: 04Sep64 / OTH REF: 009 / SOV REF: 002

Card 1/1 (C)

L 43962-66 EWP(11/T WW/RM

ACC NR: AP6032111

SOURCE CODE: HU/0005/66/000/001/0040/0042

AUTHOR: Salamon, Tamas 33

ORG: Department of Physical Chemistry, College of Chemical Engineering, Veszprem.
(Vegyipari Egyetem Fizikai-Kémiai Tanárszeke)

TITLE: Component transport with chemical reaction at a liquid-liquid interface B

SOURCE: Magyar kemiai folyoirat, no. 1, 1966, 40-42

TOPIC TAGS: acetic acid, chloroform, chemical kinetics

ABSTRACT: The transfer of acetic acid at the interface of chloroform and water was investigated. The chemical reaction (dimerization, or the formation of monomeric acid) occurring at the interface was found to follow first-order kinetics in both directions. An interpretation of the results is given, based on the reaction mechanism. The dimerization at the interface is of pseudo-first order. Orig. art. has: 2 figures, 4 formulas and 1 table. [Based on author's Eng. abst.] [JPRS: 34,805]

SUB CODE: 07 / SUBM DATE: 18Jun65 / ORIG REF: 001 / OTH REF: 004

Card 1/1 *egh*

SALAMON, Tibor

Pathogenesis of the bouton d'huille. Srpski arh. celok. lek. 82 no.
7-8:934-939 July-Aug 54.

1. Kozno-venericni dispanzer u Banja Luci, sef, dr. Tibor Salamon
(ACNE
oil, pathogen.)

SALAMON, T.

Problem of pellagra in Bosanka Krajina. Med. arh., Sarajevo
9 no.1:57-64 Jan-Feb 55.

1. (Iz Kozno-Venericnog Dispanzera Banja Luka-Sef Dr. T. Salamon).
(PELLAGRA, epidemiol.
in Yugosl. (Ser))

SALAMON, Tibor, Dr.

Three cases of pterygium syndrome. Lijec. vjes. 77 no.8-9:
409-413 Aug-Sept 55.

1. Iz Kozno-venericnog dispanzera, Banja Luka.
(BONNEVIE-ULRICH SYNDROME,
clin. aspects)

SALAMON, T., Dr.

First cases of dermatophytosis caused by *Microsporum audouini* in Bosanska Krajina. Med. arh., Sarajevo 10 no.2:63-68 Mar-Apr 56.

1. Is kozno-venericnog dispanzera Banja Luka. Sef. dr.
T. Salamon.

(RINGWORM, case reports
scalp, caused by *Microsporum audouini* (Ser))

(HEAD, dis.
ringworm of scalp caused by *Microsporum audouini*,
case reports (Ser))

(MICROSPORUM,
audouini causing ringworm of scalp, case reports (Ser))

SALAMON, Tibor

Resistance of various microorganisms to antibiotics in our patients. Srpski arh. celok. lek. 84 no.3:333-341 March 56.

1. Dispenser za kozne bolesti u Banja Luci. Sef: Tibor Salamon.

(ANTIBIOTICS, resist. & sensitivity
of Micrococcus pyogenes aureus (Ser))

(MICROCOCCUS PYOGENES,
aureus, resist. to antibiotics (Ser))

SALAMON, T, d-r.; KLEPAC, Z, d-r.

Second case of Melkersson-Rosenthal syndrome. Med. arh., Sarajevo
11 no.3:73-78 May-June '57.

1. Dispanzer za kožne bolesti u Banjaluci. Sef: d-r T. Salamon i
Odjelenje za uho, grlo i nos Opšte bolnice u Banjaluci. Sef: d-r
Z. Klepac.

(NERVES, FACIAL, paralysis
Melkersson-Rosenthal synd. (Ser))
(TONGUE, dis.
same

SALAMON, T., doc. d-r

On non-inflammatory chronic swelling of the parotid gland. Med.arh.,
Sarajevo 14 no.3:37-47 My-Je '60.
(PAROTID GLAND neopl)

SALAMON, Tibor, doc. dr.

On the variability of blood nicotinic acid levels in pellagra during the course of its therapy. Srpski arh. celok. lek. 88 no.9:887-891 S '60.

1. Dermato-venerolosko odeljenje Opste bolnice u Banja Luci. Sef: doc. dr Tibor Salamon.

(PELLAGRA blood) (NICOTINIC ACID blood)

SALAMON, Tibor

Dermatophytic diseases of the hair-covered part of the scalp in male adults. Srpski arh. celok. lek. 89 no.3:335-341 Mr '61.

1. Dermatoveneroloska klinika Medicinskog fakulteta Univerziteta u Sarajevu. Upravnik: prof. dr Josip Fleger.

(DERMATOMYCOSES case reports)

YUGOSLAVIA

T. SALANON, Dermatovenereology Institute (Zivod za dermatovenerologiju)
Director (Direktor) Prof Dr P. GRIN, Sarajevo.

"Pathogenesis of Oilacne."

Belgrade, Acta Medica Yugoslavica, Vol 16, No 1, 1962: pp 15-33.

Abstract [French summary modified]: Examination of 750 men and 5 women who had daily contact with machine oils for prolonged periods; 80 of the men had "oilacne" ("bouton d'huile"). There was no correlation with duration of exposure, but some signs of individual predisposition. Histologic and bacteriologic data are given, reporting also clinical experiments with application of oils to volar surface of arm - results unrevealing. Six photomicrographs, 1 diagram: 1 Soviet and 93 Western references mostly German.

SALAMON, T.

Contribution to the study of bouton d'huile. Acta med. iugosl. 16
no.1:15-33 '62.

1. Zavod za dermatovenerologiju u Sarajevu.
(ACNE)

5

SALAMON, T.; NIKULIN, A.; MIHOLJCIC, M.

Influence of certain dietetic varieties on the skin of
albino rats. Bul sc Youg 7 no.1/2:9 F-Ap '62.

1. Medicinski fakultet, Sarajevo.

*

YUGOSLAVIA

Mirjana BOSKOVIC, Said HUKOVIC, Tibor SALAMON and Pavao STERN, Dermato-venereology Clinic (Dermatoveneroloska klinika) Head Prof Dr Josip FLEGER, and Department of Pharmacology (Institut za farmakologiju) Head Prof Dr Pavao STERN; Medical Faculty of University (Medicinski fakultet Univerzitetu,) Sarajevo.

"Skin Histamine Level in Psoriasis During Treatment with Fowler's Solution."

Belgrade, Srpski Arhiv za Celokupno Lekarstvo, Vol 91, No 2, Feb 63; pp 135-140.

Abstract [French summary modified]: Fowler's solution per os to 7 patients with psoriasis total dose about 1 mg./Kg. over 2 weeks; 1 cm., 30 to 150 mg. skin biopsy from lesion and normal skin before and after revealed increased in histamine; also clinical improvement (no local treatment.) In 1 patient intradermal injection of histamine releasor 48-80, in 2 histamine: no change in any. Comprehensive but inconclusive discussion of mode of action. As_2O_3 p.o. in rats increased skin histamine also.
1/1 Twelve Western and 1 Yugoslav unpublished* reference.

BOKONJIC, Mirjana; HUKOVIC, Seid; SALAMON, Tibor; STERN, Pavao

On the amount of histamine in the skin in psoriatics treated with Fowler's solution. Srpski arh. celok. lek. 91 no.2: 135-140 F '63.

1. Dermatoveneroloska klinika Medicinskog fakulteta Univerziteta u Sarajevu Upravnik: prof. dr. Josin Fleger. Institut za farmakologiju Medicinskog fakulteta Univerziteta u Sarajevu Upravnik: prof. dr. Pavao Stern.
(HISTAMINE) (PSORIASIS) (ARSENIC)

CHAJECKA, Maria; SALAMON-RURARZ, Zofia; OSICKA, Krystyna

The frequency and duration of breast feeding in a large city.
Pediat. pol. 39 no.1:77-84 Ja'64

1. Z Zakladu Rozwoju Dziecka (Kierownik: doc.dr.med. M.ChajECKA)
Instytutu Matki i Dziecka w Warszawie (Dyrektor: prof. dr. med.
B.Gornicki).

*

CHAJECKA, Maria; SALAMON-RURARZ, Zofia

The frequency and duration of breast feeding. Comparison of Polish and other data. *Pediat. pol.* 39 no.1:85-92 Ja'64

1. Z Zakładu Rozwoju Dziecka (Kierownik: doc.dr.med. M.Chajeka)
Instytutu Matki i Dziecka w Warszawie (Dyrektor: prof.med.
B.Gornicki)

*

Salamonik, S; Nowacka, A.

A meeting of the Committee on Geophysics of the Polish Academy of Sciences devoted to artificial precipitation. p.14.

(Gazeta Obserwatora. P.I.H.M. Vol. 10, No. 6, June 1957. Warszawa, Poland)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 10, October 1957. Uncl.

SALAMONIK, S.

Frequency spectrum in the turbulence motions of the air. p.57.

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Uncl.

SALAMONOVICH, A. Ye. and KUZMIN, D. D.

"Determination of some physical characteristics of Venus by radio-astronomical methods"

report to be submitted for the 13th Intl. Astronautical Congress, IAF, Varna, Bulgaria, 23-29 Sep 1962.

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Z/032/61/011/002/003/013
E073/E235

2-6, 2-141
AUTHOR:

Šalamoun, Č., Engineer, Candidate of Technical Sciences
TITLE: Differential Transmissions with Hydrodynamic Torque
Converters

PERIODICAL: Strojirenství, 1961, Vol. 11, No. 2, pp. 106-115

TEXT: The author deals in general terms with the theory of differential transmissions incorporating torque converters and specifically with the mechanics of hydraulic differential transmission incorporating hydraulic torque converters. The latter are called "Differential hydrodynamic transmissions". The characteristics of these transmissions are discussed and formulae for calculating their parameters are presented in the form of tables for convenient use. Reference is made to "Hydramatic", "Diwabus" (Voith) and "Drive" (Cross) transmissions. In the first part of the paper the general theory of differential transmissions is developed, which is valid for variable ratio elements of any type. In the latter part of the paper these results are utilized for differential transmissions incorporating hydrodynamic torque converters. The basic equation for hydrodynamic transmissions were

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derived in earlier work of the same author (Ref. 9):

$$M_p = \lambda_p \gamma n_p^2 D^5 \quad (20)$$

$$M_t = \lambda_t \gamma n_p^2 D^5$$

The kinetic transmission ratio of the hydrodynamic torque converter
will be

$$i_v = \frac{n_t}{n_p} \quad (21)$$

The torque ratio

$$m_v = \frac{M_t}{M_p} = \frac{\lambda_t}{\lambda_p} \quad (22)$$

and the efficiency

$$\eta_v = m_v i_v$$

where M_p and M_t - torques at the shaft of the pump and turbine

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respectively, n_p and n_t - r.p.m. of the pump and turbine respectively, γ - specific weight of the working fluid, D - characteristic dimension of the transmission, most frequently the largest diameter of the circulation loop of the fluid, λ_p and λ_t - torque coefficients of the pump and one turbine respectively. For a hydrodynamic coupling $M_p = -M_t$ and thus $\lambda_p = -\lambda_t$; $m_v = -1$ and $\eta_v = i_v$. For solving the basic equations (2) the coefficient λ_v and λ_t have to be determined. According to Freud similarity criteria (Refs. 11 and 12) for geometrically similar hydrodynamic transmissions λ_p and λ_t will be solely functions of the transmission ratio i_v . Provided the r.p.m. of the pump and the dimensions of the geometrically similar transmissions do not change to any great extent, the accuracy of this assumption is sufficient for practical purposes. A large number of the equations given in the paper are quoted from earlier work of the author, i.e. his candidate dissertation "Analysis and Synthesis of Differential Transmissions with Single Loop Torque Converters" (ČVUT, Prague, 1957, Ref. 7), "Synthesis of Differential Transmissions with a

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Differential Transmissions with Hydrodynamic Torque Converters

Torque Converter" (Symposium "Applied Mechanics and Elasticity ČSAV, 1960, Ref. 8), "Properties of Hydrodynamic Transmission" (Automobil., 1958, No. 10, Ref. 9). He concludes that the use of hydrodynamic couplings in the differential system permits a considerable increase of torque transmission as compared with that of a normal coupling, i.e. for a given torque capacity the couplings will be of a smaller diameter or the efficiency for the rated output can be improved. Furthermore, a differential hydrodynamic coupling can provide a looser coupling than coupling without it, which also permits improving efficiency. As examples, the characteristics of differential hydrodynamic transmissions with the differential at the input end and with the differential at the output end are calculated. There are 11 figures, 6 tables and 13 references: 6 Czech and 7 non-Czech.

ASSOCIATION: ČVUT, Prague

Card 4/4

SALAMOUN, C., inz., CSc.

"Gear transmissions in mechanical engineering; theory of evolvent gear transmissions" by V.A. Gavrilenko. Reviewed by C. Salamoun. Strojirenstvi 13 no.7:558 JI '63.

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no.10:I/19-I/24 0 '63.

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Using attachments and telfers on bridge cranes. Elek.sta. 29
no.9:65 S '58. (MIRA 11:11)
(Cranes, derricks, etc.)

SALAMOV, A.A., inzh.

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33 no.7:82-83 J1 '62. (MIRA 15:8)
(Cranes, derricks, etc.)

SALAMOV, A.A., inzh.

Firing of newly constructed boilers designed for operation on
diesel fuel. Energetik 11 no.1:14 Ja '63. (MIRA 16:1)
(Boilers)

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Prevention of noise in gas-turbine electric power plants. Teploenergetika
12 no.5:87-90 My '65. (MIRA 18:5)

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institut imeni Dzerzhinskogo i Vsesoyuznyy institut nauchnoy i tekhnicheskoy informatsii.

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Cand. Agricultural Sci. Mbr., Severo-Osetinsk State Selection Sta., -c1949-. "Inverse (Reciprocal) Interbreeding in Corn," Agrobiol., No. 2, 1948; "Utilization of the Second and Succeeding Generation of Corn Hybrids," *ibid.*, No. 4, 1949.

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Maize in Northern Ossetia. Dzaudzhikau, Gos. izd-vo Severo-Osetinskoi ASSR, 1949. 248 p.

Salamov, A.B. --

"Innovation in the Selection and Seed Production of Corn." Dr Agr
Sci, Khar'Kov Agricultural Inst, Dzaudzhilau, 1953. (RZhBiol, No 2 Sep
54)

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SO: Sum. No. 481, 5 May 55

1. TALAMOV, A.
2. USSR (600)
4. Plant Breeding - Ossetia
7. Breeding work at the North Ossetian State Plant Breeding Station. Sel. i sem.
20, No. 2, 1953.

9. Monthly List of Russian Accessions, Library of Congress, May 1953. Unclassified.

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Maize breeding and seed production Moskva, Gos. izd-vo sel'khoz. lit-ry, 1954.
148 p.

1. Maize - Russia.

USSR / Cultivated Plants. Grains.

M-3

Abs Jour: Ref Zhur-Biol., 1958, No 16, 72942.

Author : Salamov, A. E.; Mansurov, B. K.
Inst : North-Osetinskaya State Agricultural Experimental
Station.
Title : New Kidney Bean Varieties.

Orig Pub: Byul. nauchno-tekhn. inform. Sev.-Osetinsk. gos.
s.-kh. opyt. st., 1957, No 1, 32-34.

Abstract: "Osetinskaya 302", "Osetinskaya 21", "Belaya gorokhovidnaya" and "Liniya 175/50" varieties were brought out. The "Osetinskaya 302" variety is the best in harvest yield, most early maturing, resistant to drought and diseases, with high taste qualities, a protein content in the grain of 28%, but the grain tends to shatter when overripe. "Osetin-

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USSR / Cultivated Plants. Grains.

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Abs Jour: Ref Zhur-Biol., 1958, No 16, 72942.

Abstract: "Osetinskaya 21" yields to "Osetinskaya 302" in harvest yield, but exceeds "Belaya gorokhovidnaya", the grain is resistant to shattering. "Liniya 175/50" has large grain with good taste qualities, is resistant to drought and shattering. -- A. F. Khlystova.

Card 2/2

This article is a detailed report of a test for helminthic ova conducted at the Chair of Epidemiology of the Azerbaydzhan State Medical Institute on the sewage silt of the Baku Municipal purifying plant. It concludes that sewage silt that has been shoveled up 2 or 3 times and exposed to sunlight for not less than 6 months constitutes no danger to the population and therefore, may be used as a fertilizer.

: USSR G
 : Zooparasitology - Parasitic Worms
 ABS. JOUR. : RZBiol., No. 19 1958, No. 86342
 AUTHOR : Salamov, D.A.
 INST. : -
 TITLE : Studies of Vegetables for Geohelminth Eggs

ORIG. PUB. : Azerb. Tibb. Zh., 1957, No.12, 18-21, 70-73

ABSTRACT : In the liquid system of an experimentally flooded area, 91% of the eggs of helminths discovered in vegetables and greens were degenerate and only 9% were viable. Upon flooding by the interlayer method, which is used to prevent direct contact of the cultivated eggs with canal water, all of the eggs from 184 samples were degenerate. Greens bought in the market place of Baku from individual gardens contained up to 50% viable eggs of geohelminthes. Practical advice is given on the use of sewage water from the Baku canal system.

CARD: 1/1

SALAMOV, D. A., Cand Med Sci -- (diss) "Data ^{for} on the study of geohelminths of the sewage waters of the city of Baku and their sanitary characteristics." Baku, 1958. 15 pp (Azerbaijani State Med Inst im N. Narimanov), 200 copies (KL, 15-58, 119)

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EFENDIZADE, M.M.; BAGIROV, N.D.; MAMEDOV, A.M.; SALAMOV, D.A.

Planning private plots of collective farmers in the cotton
districts of Azerbaijan. Azerb. med. zhur. no. 2:65-71

F '61.

(MIRA 14:2)

(GEOKCHAI DISTRICT—COLLECTIVE FARMS—DWELLINGS)

SALAMOV, D.A.

Effect of the drainage of sewage water on the pollution of
the costal zone of the Caspian Sea in the region of the Baku
Bay. Azerb. med. zhur. 41 no.3:63-68 Mr '64.

(MIRA 17:10)

1. Iz kafedry obshchey gigiyeny Azerbaydzhanskogo gosudarstvennogo
instituta imeni Narimanova.

ALIYEV, G.A.; SALAMOV, G.A.

Chernozem soils of Azerbaijan [in Azerbaijani with summary in Russian].
Dokl. AN Azerb. SSR 14 no.3:235-240 '58. (MIRA 11:4)
(Azerbaijan--Chernozem soils)

SALAMOV, G.A.

Compact Chernozems in the steppe plateau of the Azerbaijan
S.S.R. Izv. AN Azerb. SSR. Ser. biol. i med. nauk no.4:57-63
'61. (MIRA 14:7)

(~~AZERBAIJAN~~—CHERNOZEM SOILS)

SALAMOV, G.A.

Leached Chernozems of the forest-steppe and steppe zones
of the Greater Caucasus within the Azerbaijan S.S.R.
Izv. AN Azerb. SSR, Ser. biol. i med. ~~book no.~~ 11:83-90 '61.
(MIRA 15:3)

(AZERBAIJAN--CHERNOZEM SOILS)

ALIYEV, G.A.; FARADZHEVA, S.B.; SALAMOV, G.A.

Soils of Kusary District. Izv. AN Azerb. SSSR. Ser.biol. 1
med. nauk no. 12:59-73 '61. (MIRA 17:5)

SALAMOV, G.A.

Trend of the process of Chernozem formation in the forest-steppe
and steppe zones of the Greater Caucasus in the Azerbaijan S.S.R.
Izv.AN Azerb.SSR. Ser.biol.i med.nauk no.4:101-110 '63.
(MIRA 17:4)

SALAMOV, G.A.

Agricultural characteristics of the fertility of mountain Chernozem soils in the forest-steppe and steppe zones of the Greater Caucasus within the Azerbaijan S.S.R. Izv. AN Azerb. SSR. biol. i med. nauk no.1:51-57 '64. (MIRA 17:6)

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by 1941. 1941-1942. 1945. (MIRA 18:7)

SALAMOV, K.P.

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New method of installing deep foundations made of drilled footings.
Osn., fund. i mekh. grun. 4 no. 1:20-23 '62. (MIRA 16:2)
(Foundations)

SALAMOV, K.P.; BERNAR, D.N.; KORSUNSKIY, Ye.V.

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plant by the open caisson method. Osn., fund. i mekh. grun.
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SALAMOV, M.Yu.; SAFAROV, Yu.A.; BAGIROV, T.B.; KASUMBKOV, I.P.

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and efficiency in electric drilling. Azerb.neft.khoz. 40
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SALAMOV, M.Yu.; KUREPIN, V.I.

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(Karadag region---Oil well drilling, Electric)

SALAMOV, M.Yu.

Effect of specific moment and specific thickness on the
efficiency of electric drilling. Azerb.neft.khoz. 41 no.2:14-
16 F '62. (MIRA 15:8)
(Oil well drilling, Electric)

SALAMOV, M.Yu.; SADYKHOV, Yu.V.; MUSAYEVA, E., red.

[Problems of conditions in electric drilling] Voprosy
rezhima elektrobureniia. Baku, Azerneshr, 1964. 151 p.
(MIRA 17:12)

SADYKHOV, Yu.V.; SALAMOV, M.Yu.; FRADKIN, A.B.

Analysis of the work of bits worn-out in electric drilling.
Izv. AN Azerb. SSR. Ser. geol.-geog. nauk no.1:71-78 '64.
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164. (MIRA 18:5)

1. Trest "Azmorefterazvedka".

LEVI, M.I.; SUCHKOV, Yu.G.; ORLOVA, G.M.; GERASTUK, I.G.; SHKODA, A.M.;
PEYSAKHIS, I.A.; STOGOVA, A.N.; LOPATINA, N.F.; SUKHARNIKOVA, N.A.;
PAK, G.Yu.; MUMINOV, K.M.; DONSKAYA, T.N.; MASSONOV, I.S.; VEYNBLAT,
V.I.; MJRTAZANOVA, E.Sh.; SHTEL'MAN, A.I.; LAVRENT'YEV, A.P.;
BASOVA, N.N.; GOLKOVSKIY, G.M.; KULOV, G.I.; SALAMOV, N.I.;
ZALYGINA, N.I.

Results of the testing of the reactions of passive hemagglutination
and neutralization of antibodies in the epizootologic examination of
wild rodents for plague. Zhur. mikrobiol., epid. i immun. 40 no.12:
118-119 D '63. (MIRA 17:12)

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Chimkentskoy, Taldy-Kurganskoy, Aralomorskoy, Turkmeniskoy, Astrakhanskoy
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Experimental studies of second hole drilling in production wells.
Izv.vys.ucheb.zav.; neft' i gaz 5 no.8:105-110 '62. (MIRA 17:3)

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bursa omentalis. Azerb. med. zhur. 42 no. 10:59-62 0 '65
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SALAMOVA, S.V., polkovnik med.sluzhby; NEMSADZE, K.M., polkovnik med.sluzhby

Portable oxygen unit. Voen.-med.zhur. no.2:88 P '60.

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skoe otd-nie, 1952. 117 p. [Microfilm] (MLRA 8:10)
(Petroleum industry) (Building)

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"Architecture," Soviet Azerbaydzhan, Baku, Izd-vo AN Azerbaydzhanskoy SSR, 1958.